

**Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.**  
**All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.**  
**Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.**  
**URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)**  
**Deadline for Official/Unofficial notices - Monday, 9 a.m.**

**OFFICIAL**

**SEPTEMBER HEALTH EDUCATION & WELLNESS PROGRAM—INFECTIOUS DISEASES:** Infectious disease still remains a serious problem, even with all our modern medical discoveries, technology and advances. Some are just annoying, such as the common cold, while others are deadly, like AIDS. New microbes are evolving and older ones are mutating, making even the most powerful antibiotics and vaccines less effective. September's packet will look at viruses and bacteria, how infectious diseases are contracted and spread, antibiotic resistance, how our immune system fights these diseases, immunization schedules and what you can do to protect yourself from infectious diseases. Packets will be available at all medical facilities in September and upon request to Carol Roth, 867-3414. CHS-005, email **Roth-1, Carol.** (JJ-C)

**SEPTEMBER'S VISION SCREENING:** Visual & Glaucoma Testing  
Tuesday September 14 11 a.m. – 1 p.m. OHF (Occupational Health Facility)  
Tuesday September 28 11 a.m. – 1 p.m. OHF (Occupational Health Facility) (JJ-C)

**COLORECTAL CANCER SCREENING,** with Hemoccult slide kits, is available at all medical facilities during hours of operation. (JJ-C)

**BLOOD PRESSURE SCREENING:** Available at all medical facilities during hours of operation. (JJ-C)

**SCREENING MAMMOGRAMS** (for breast cancer) are available at KSC (southwest corner of the parking lot behind HQ Building). Call 1-800-367-1870 for an appointment. Schedule: October 19, 1999. (JJ-C)

**KSC FITNESS CENTERS—FALL INTERCENTER WALK/RUN:** KSC Fitness Centers will be sponsoring the Fall Intercenter Walk/Run on Wednesday, October 6, at 5 p.m., at the Shuttle Landing Facility. The 2 mile walk/run, 5K run, and 10K run are FREE for all KSC employees. Stop by either Fitness Center by September 29 to pre-register. Late registration will take place at the race. T-shirts may be ordered at any NASA Exchange Store. If you would like to volunteer, please call 867-7829. (JJ-C)

**NUTRITION TIP OF THE WEEK—FROM THE KSC FITNESS CENTERS:** Adding beans to soups and salads helps increase their health benefits. One-half cup of garbanzo beans and 1/2 cup of kidney beans each contain 8 grams of fiber. Beans contain saponins, chemicals thought to prevent cancer cells from multiplying. (JJ-C)

**KSC FITNESS CENTERS'—LUNCH AND LEARN:** "Fitting the Pyramid into Your Life," September 24, in the OSB, Room 3316. Summer's over but you still need to watch what you eat! Bring your lunch and learn how to create healthy meals utilizing the Food Guide Pyramid. Call 867-7829 to sign up. (JJ-C)

**FLAGS AT HALF STAFF:** The flags of the United States flew at half staff at the Kennedy Space Center on September 1, 1999, in honor of Mr. Earl V. Harrington, Jr., the Calibration Support Coordinator for Wyle Laboratories/JBOSC Standards & Calibration Team. Mr. Harrington died on August 29 and was buried on September 1. (FF-S2-A)

**FLAGS AT HALF STAFF:** The flags of the United States flew at half staff at the Kennedy Space Center on September 1, 1999, in honor of Peter Andros, a mechanical systems engineer with United Space Alliance. Mr. Andros died on August 30, 1999 and his memorial service was on September 1. (FF-S2-A)

**EMPLOYEE ASSISTANCE PROGRAM:** All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

**KSC LIBRARY:** The following documents are available for loan from the KSC Documents Library, HQ, Room 1124. Standards are available for reference use in the KSC Documents Library.

ANSI-C57.12.28-96:	Pad-Mounted Equipment: Enclosure Integrity
ANSI-C62.41-91:	IEEE Recommended Practice on Surge Voltages in Low-Voltage AC Power Circuits
CPIA-PUB-687-VOLUME-1:	JANNAF 28 <sup>th</sup> Propellant Development & Characterization Subcommittee & 17 <sup>th</sup> Safety & Environmental Protection Subcommittee Joint Meeting
FLA-DCA-0002:	Energy Efficiency Code for Building
ISO-11620:	Information and Documentation - Library Performance Indicators
NASA-CP-209240:	NASA Scientific Forum on Climate Variability and Global Change UNISPACE III
NASA-CR-177044:	The Uncounted Benefits: Federal Efforts In Domestic Technology Transfer
NASA-CR-209426:	A Comparison of Single-Cycle Versus Multiple-Cycle Proof Testing Strategies
NASA-CR-209427:	Guidelines for Proof Test Analysis
NASA-CR-209428:	Development of a Practical Methodology for Elastic-Plastic and Fully Plastic Fatigue Crack Growth
NASA-TM-206582:	Reconfigurable Flight Control Designs With Application to the X-33 Vehicle
NASA-TM-208545:	Research and Technology: 1998 Annual Report, John F. Kennedy Space Center
NASA-TM-209278:	Development of Thermal Barriers for Solid Rocket Motor Nozzle Joints
NASA-TM-209285:	Fire Safety in the Low-Gravity Spacecraft Environment
NASA-TP-209202:	Advanced Cosmic-Ray Composition Experiment for Space Station (ACCESS)
NASA-TP-209260:	Material Selection Guidelines to Limit Atomic Oxygen Effects on Spacecraft Surfaces
NASA-00133:	Survey of Technology Opportunities Within The National Aeronautics and Space Administration
NIST-TN-1265:	Guidelines for Realizing the International Temperature Scale of 1990 (ITS-90)
TPI-DAR-92:	Performance of Metal Plate Connected Wood Truss Roof Structures During Hurricane Andrew
TPI-HIB-91:	Commentary and Recommendation for Handling, Installing and Bracing Metal Plate Connected Wood Trusses
TPI-TECHNICAL-NOTE-18:	Ceiling-Floor Partition Separation: What Is It and Why Is It Occurring?
TPI-2-1995:	Standard for Testing Metal Plate Connected Wood Trusses (FF-S2-A)

**KSC LIBRARY:** The following specifications/standards are available in HQ, Room 1124, Library-D, or by calling 7-3613:  
JSC-SL-E-0002 Change 88, 8/25/99 "Specification electromagnetic interference characteristics, requirement for equipment" (FF-S2-A)

**KSC LIBRARY:** The CD-ROM collection of Federal Construction Regulations, Vendor Catalogs, ANSI standards, AIIM standards, ASQ standards, and NEMA standards, which used to be available in the Engineering Documentation Center (EDC) is now available for use in the KSC Library's, Documents, Specifications and Standards Department, HQ, Room 1124. Please call 7-3613 for more information. (FF-S2-A)

**KSC LIBRARY:** JSC specifications (subordinate to the JSC 07700 Series) are available electronically at: <http://sspweb.jsc.nasa.gov.ntdata/ssp/webdata/pdcweb/pdc.htm>. (FF-S2-A)

**MAILCODE CHANGE:** The Safety and Mission Assurance Directorate reorganized effective August 29, 1999. In the Bulletin dated August 29, 1999, the following organization and mailcode change was inadvertently left off:

<u>Old Mailcode</u>	<u>New Mailcode</u>	<u>New Organization Name</u>
	EC-G	Associate Director for Space Station & Payloads Assurance (EC-D)

**EAP TODAY:** A 12-minute Employee Assistance Program Orientation Video can be viewed on KSC/CCAS Channel 60 every Tuesday at 11 a.m. If you have any questions after viewing the video, or if you do not have access to the video and would like the EAP to visit your site, please call Marion Ruffing at the Comprehensive Health Services, OHF, 867-7398. (JJ-C)

**EMERGENCY MEDICAL ASSISTANCE:** NASA has contracted with SOS International to provide emergency medical assistance for NASA Civil Service and contractor employees who are traveling overseas on official NASA business. The Occupational Health Facility (OHF) at KSC has information about this service for personnel traveling overseas. Those people traveling to the TAL sites in Spain and Africa will be provided this information by the GOMs prior to each trip. Before beginning your international travel, please contact the OHF to receive an SOS access card and access service guide. Appointments can be made at the OHF by calling 867-2025. (JJ-C)

**OCCUPATIONAL MEDICINE PATIENT SERVICES PROGRAMS:** All employees are reminded that nonoccupational-related information obtained from medical treatments, physical examinations, Health Education Program screenings, and mental, emotional, and substance abuse counseling through the Employee Assistance Program is PRIVATE, STRICTLY CONFIDENTIAL, AND SUBJECT TO THE PRIVACY ACT. (JJ)

**EMPLOYEES WITH DISABILITIES:** Employees with special transportation needs may call 867-7685 for intra-Center transportation. Transportation will be provided from 7:30 a.m. to 4:00 p.m., Monday through Friday, on an as-called basis. For additional information, call 867-2307, Equal Opportunity Office. (AJ)

**KSC LIBRARY—INTERNET RESOURCES:** The "Index of KSC Specifications and Standards," KSC GP-364, is available on the World Wide Web. Active ones are available in full text PDF versions at <http://www-lib.ksc.nasa.gov/lib/gp364.htm>. (FF-S2-A)

**KSC LIBRARY—REQUEST FOR LIBRARY CIRCULATION MATERIAL:** KSC employees are required to submit KSC Form 16-19 to request library materials. A written, work-related justification and the signature of the organization's Library Materials Coordinator (LMC) are also required. The Library will not process and submit invoices for payment for materials personally ordered by employees directly from publishers or vendors. (FF-S2-A)

**KSC LIBRARY:** The NASA-wide library catalog, NASA GALAXIE, is available to KSC civil service and contractor personnel via the World Wide Web at <http://nasagalaxie.larc.nasa.gov/>. (FF-S2-A)

**DISCRIMINATION COMPLAINTS:** Whenever a NASA KSC employee or applicant for employment believes they have been discriminated against based on race, color, religion, sex, national origin, age, or handicap, the employee **must contact an EEO Counselor within 45 calendar days** of the incident giving rise to the complaint. An informative Equal Employment Opportunity Program poster with counselors' identities and further complaint information is on all KSC Official Bulletin Boards. EEO Counselors are trained to inform you of your rights, answer your questions, and can do limited fact finding into your allegations. Counseling is a confidential process, and only the employee can authorize a counselor to discuss his or her issues with another party. For further information, contact the KSC EO Program Office at 867-2307. (AJ)

**AUTHENTICATED:**

Marilee Tewksbury, Center Services (FF-S2-A)

**SMOKERS—USE YOUR CAR ASH TRAY—NOT THE WINDOW.**

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF SEPTEMBER 13 THROUGH SEPTEMBER 17

<u>*MONDAY</u>	<u>*TUESDAY</u>	<u>*WEDNESDAY</u>	<u>*THURSDAY</u>	<u>*FRIDAY</u>
Northern Bean Soup	Corn Chowder	Beef Noodle Soup	Cream of Broccoli Soup	Manhattan Clam Chowder
HEALTHY FARE-	HEALTHY FARE-	HEALTHY FARE-	HEALTHY FARE-	HEALTHY FARE-
Chicken Parmesan	Vegetable Lasagna	Baked Chicken	Skillet Pork Chops	Baked Tilapia w/Hushpuppies
w/Spaghetti	w/Supreme Sauce	Fried Chicken	w/Rice	Fried Tilapia w/Hushpuppies
Baked Ham & Cabbage	Beef Stew o/Rice	Beef & Bean Burritos	Salisbury Steak	Spaghetti w/Meat Sauce
Cook's Choice	Cook's Choice	w/Chili	w/Brown Gravy	Cook's Choice
Hot Deli Sandwich-	Hot Deli Sandwich-	Cook's Choice	Cook's Choice	Hot Deli Sandwich-
Roast Beef	Roast Turkey	Hot Deli Sandwich-	Hot Deli Sandwich-	Roast Pork
		Baked Ham	Roast Turkey	

\*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily—bowl \$1.10/cup \$0.60. Vegetable plate available daily—three vegetables for \$2.20. Each Wednesday and Friday a "Cook's Special of the Day" is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.

**NASA EXCHANGE:** Straight from Russia, Laser-etched Crystal and Glass. These beautiful creations, inside a crystal block, are made entirely by lasers. A lighted base, sold separately, would definitely put the shine on your purchase. Just arriving are "Girl Power Frames." These picture frames are a must for the girl of any age. Go Girl! And last but not least, we have Ceramic Tile Clocks. The tiles are beautifully painted with breathtaking scenes of the sea or flowers. What a way to watch time fly!

**NASA EXCHANGE VACANCY:** Currently seeking a NASA Exchange Manager with responsibility for planning, coordinating and managing its day-to-day activities. Participates with the NASA Exchange Council in the development of long range plans in assuring that the goals of the Exchange are met. Assists the Child Development Center, and KARS Parks, with administrative issues. This position functions in a line capacity directing subordinate operations such as retail, merchandising, accounting, service support, and personnel activities. Please fax resumes to Maria L. Wilson, Associate Exchange Operations Manager, 867-8599, by close of business, September 17, 1999.

**KSC EXCHANGE SERVICE STATION:** Lube, oil, and filter—just \$18.95. Includes up to 5 quarts of oil, check fluid levels, tires and tire pressure, belts, hoses, alternator and battery, and a visual safety check. Call for an appointment or for more information at 453-1254.

**KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS:** Repos located at the Merritt Island office. 1995 Nissan Altima, \$8500; 1992 Nissan Sentra XE, \$3250; 1996 Toyota Corolla, \$6995; 1996 Chevy Camaro convertible, \$12,995. Call 455-9400, ext. 227.

**KARS:** Ball Room Dance classes will start September 14, 1999 at KARS Park—KSC Dance Club Building. Basic and Intermediate classes will be taught for 10 weeks on Tuesdays at 5:30 p.m. and 7:00 p.m. respectively. For more information, call Mae at 452-3151, or Frank at 452-5889.


**WEIGHT WATCHERS AT WORK:** Don't wait, get ready for the upcoming Holidays! Lose those extra pounds. Join the 1,2,3, Success Program today. First meeting will be on September 21, OSB, Room 3122, 11:30 a.m. – 12:00 noon. For more information, call Jo at 269-2271.

**KSC BARRACUDAS:** Scuba Diving, Bonaire, Netherlands Antilles in the Dutch Southern Caribbean—one of the top ten dive destinations in the world, September 25 – October 2, \$890 per person, double occupancy. Includes Sand Dollar Condominium Resort, unlimited shore diving and daily boat dive, rental car, and round trip airfare from Miami. Trip of the year. Limited space. Call Max Farley at 452-1435 for details.

**KSC BARRACUDAS:** The KSC Barracudas Skin and Scuba Diving Club holds monthly general meetings on the third Tuesday at 7 p.m. at the Merritt Island Public Library, 1195 N. Courtney Parkway, Merritt Island, FL 32953. All members and guests are invited. For more information, contact Bill Little at 853-7703 or email at [cudas@mindspring.com](mailto:cudas@mindspring.com). Visit our web site at [www.mindspring.com/~cudas/home.html](http://www.mindspring.com/~cudas/home.html).

**HUMAN FACTORS MEETING:** The Florida Space Coast Chapter of the Human Factors & Ergonomics Society is sponsoring: Dr. Marilyn Sue Bognar, author of Human Error In Medicine. Dr. Bogner will present a systems approach to error and use examples of actual health care incidents in describing how the approach can effectively identify factors that contribute to "human" error in medicine. The methodology that she presents can be applied to the analysis of human error in other domains. An additional presentation will be given by C'Anne Cook describing the results of a Human Factors Study performed in a local hospital. This meeting will be at PAFB Officer's Club, N. Highway A1A, on September 23, 1999. Cocktails 5:30 p.m., dinner 6:15 p.m. Registration fee \$16. Reservations requested by Sunday, September 19, 1999. Call 267-3406 or email [fchandle@digital.net](mailto:fchandle@digital.net).

**AIAA CAPE CANAVERAL CHAPTER:** Reserve the evening of September 25, 1999 for AIAA Cape Canaveral Chapter Corporate night. Special guest speaker will be Congressman Dave Weldon. Sign up as an AIAA member the evening of September 25, and receive a special new-member discount. Contact Doug Wright at 726-0030 for reservations and details.



SECURITY AMBULANCE FIRE  
911 7-7911 1-7911

**BARRY UNIVERSITY:** Barry University is currently registering for the Fall 1999 Term, which begins October 8, and is accepting applications for the beginning cluster of the new Master of Science in Information Technology degree program. The program is offered in the lockstep method with students completing the degree in approximately 18 months. The MSIT degree program provides a unique interdisciplinary approach to technology, as a result of collaboration between the Information technology, Computer Science, and Business programs of the University. The program examines technology with an emphasis on strategies for productive applications. Courses are designed to bridge the gap between traditional computing theory and practical application. Throughout the curriculum students will have the opportunity to study for highly recognized industry certification. Courses are offered at Barry's Merritt Island location and enrollment is limited. Call today for application and registration information 453-6253, or email the site director at **lgrant@mail.barry.edu**.

**EMBRY-RIDDLE AERONAUTICAL UNIVERSITY:** ERAU's Master of Science in Technical Management program is slated to begin on October 1 in the KSC area. A B.S. or B.A. degree from an accredited college or university will qualify candidates. This is a 2 year program delivered in the cluster method with classes meeting from 4:00 p.m. to 10:00 p.m. on Friday evenings, and 8:00 a.m. to 5:00 p.m. on Saturdays, every other weekend. The first course completely satisfies all pre-requisites. A computer lab is provided as well as a deferred payment plan for the tuition. The MSTM program is fully accredited by the Southern Association of Colleges and Schools (SACS). Our instructors hold doctoral degrees and have successfully taught in the program. Seating is limited. Please contact the Space Coast office for details. Our phone number is 783-5020, or you can reach us by email at **space\_coast\_center@cts.db.erau.edu**.

**UNIVERSITY OF MIAMI:** Enroll in the October/November, 1999 Management of Technology Program: For the 9th consecutive year at the Space Coast, the Master of Science degree program in Management of Technology will be offered for managers and professionals in departments who wish to advance their careers and keep up with changes in the 90's and beyond. We are proud to say our MOT graduates come from all facets of the business community attracting executives, directors, managers, supervisors, engineers, technicians, administrators, sales professionals, analysts and many more. **The UM Advantage:** Master's degree program designed to fit your professional needs; Highly qualified full-time faculty who are nationally known in their fields; Courses held Friday evenings and Saturday mornings to accommodate working professionals; Quality UM customer service to help you through your application process and throughout the duration of the program; Limited class size to optimize learning; Master's degree from UM that can be completed in less than two calendar years on a part-time basis. For more information, contact Augusto Roca, University of Miami, telephone number (305) 284-4100, email, **augusto@miami.edu**.

**PERSONALITY PREFERENCE TESTING:** Robin Lusardi of our **CTAP** office is certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. Robin will also meet with NASA work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. Telephone Robin at **CTAP**, 867-4350.



KSC Recycles

P E R S O N A L

CARPOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.  
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Anderson, 867-6135/777-5632.  
Vanpool seats: Satellite Beach/CB/CC to CRCA/LOG/OSB/VAB/LCC Areas, 7:00-3:30, Wendy, 861-6001/773-5822.  
Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.  
Vanpool seats: Melbourne to LC-39 Area, 7:00-3:30, seats available, John Coriell, 861-5620/259-1955.  
Vanpool seats: Melbourne to LC-39 Area, seats available, 11 passenger van, Galbraith, 861-4780/259-3138.  
Vanpool seats: Melbourne/Eau Gallie to KSC Industrial Area, 7:30-4:00, Don, 867-4634.  
Vanpool seats: Melbourne/Eau Gallie/Viera to OSB/LOG/VAB/OPF/LCC/Pad A & B, Galbraith, 861-0762/259-3138.  
Vanpool seats: Palm Bay/Melbourne/Viera to KSC Industrial Area, 7:00-3:45, Steve, 867-3812/724-5436.  
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.  
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0851/984-3861.  
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.  
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2488/952-8840.  
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9807/722-3649.  
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.  
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.  
Vanpool seats: Orlando/Conway Area via Hwy. 50 to KSC North Areas, 7:00-3:30, Schaefer, 861-5640/273-3048.  
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.  
Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.  
Vanpool seats: Orlando/West 50 & Hiawassee/Metro West/Goldenrod & E/W /Alafaya & 50 to KSC Industrial Area, 7:15-4:00, Ed, 867-3587/299-7543.  
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 8:00-4:30, Erik, 867-3333/657-6032.  
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-6010/365-0586.  
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to KSC Industrial Area, 7:00-3:30, David, 867-7138.  
Vanpool seats: E. Colonial at Dean Road/419 Park & Ride to KSC Industrial Area, 7:00-4:00, Browning, 867-7468/277-8997.  
Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.  
Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.  
Carpool: Sanford/Geneva/Oviedo to OSB/VAB Area, 7:00-3:45, Chris, 861-2188/321-8461.  
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.  
Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.  
Ride needed/form carpool: N. Melbourne/Indialantic/Satellite Beach to CCAS/LOCC/CX36, 7:00-3:30, Cyrus (Siroos), 853-3361/259-5641.  
Ride needed/form carpool: N. Melbourne/Eau Gallie to LCC area, flexible hours, David, 861-6994/259-8944.  
Ride needed/form carpool: N. Melbourne to LCC area, second shift, Ralph, 861-1338/259-8944.  
Ride needed/form carpool: Rockledge to CCAS/ROCC, 7:00-3:00, Wallace, 853-5211/633-9434.  
Ride needed/form carpool: Titusville, Highway 50 and Barna to HQ/O&C Areas, non-smoker, 7:00-3:30, flexible, Zeitlin, 861-7909/269-2695.  
Ride needed/form carpool: Titusville, U.S. 1 to Patrick AFB, AFTAC Area, Shawn, 867-3073/259-6679.  
Ride needed/form carpool: S. Titusville to CCAS Industrial Area, non-smoker, 7:00-3:30, Williams, 853-2592/268-2974.

GARAGE SALE

Garage sale: September 10-11, 8-3, Titusville, 4613 Helena Drive, Elder, 269-2113.

REAL ESTATE FOR SALE

House: Port St. John, 3-B/R, 2-bath, 2-car garage, 0.4 acre, all appliances, \$73,900, Piggford, 634-5989.  
House: Titusville, Shanri-La, 3-B/R, 2-bath, 2-car garage, sprinkler system w/well, upgrades, screened porch, \$78,500, Beacham, 453-7700.  
Condo: Cocoa, E. of BCC/UCF, 2-B/R, 2-bath, appliances, pool, 1100+ sq. ft., \$39,500, 631-0588.  
Townhouse: Titusville, Tennis Village, 2-B/R, 2 1/2-bath, new A/C unit, 1347 sq. ft., move-in condition, \$52,900, 636-2732.  
Manufactured home: Key Largo, Florida (includes property), 2-B/R, 1-bath, 1990, 14'x46', Fleetwood Weston, screened porch, Chetirkin, 268-2169.  
Lot: N. Mims, 0.94 acre, 330' on U.S. 1, high/dry, median crossover, agricultural/future mixed use zoning, 2 units/acre, well, \$40,000/B.O., 269-4217.  
Lot: Titusville, Kirkwood, Cathedral Estates, 0.7 acre, deed restricted, \$24,000, 453-9690.  
Acreage: Obrien, Florida, N. of Branford, 4.0 acres, rural residential, \$12,950, Bill, 632-8770.

AUTOMOBILES & RV'S FOR SALE

1969 Fury III, 2-door, hardtop, 383 engine, runs, \$1000/B.O., Rance, 631-6756.  
1977 Fiat Spider 124, 1800 cc, top/interior excellent, needs body work, runs good, \$1500, Moore, 267-6673.  
1987 Dodge Ram pickup, D150, 6-cylinder, 4-speed, \$1200, Balkema, 452-5892.  
1988 Pontiac Fiero GT, new paint, new 3.4 V6 engine, not driven, garage kept, \$5500, Don, 504-0265.  
1988 Custom Cruiser station wagon, new A/C & tires, tinted windows, beige, excellent condition, \$1300/B.O., 456-9526, pager.  
1988 RX-7 GXL, 5-speed, AM/FM/cassette, new Pirelli tires, silver/blue leather interior, 100,000 miles, runs great, \$3600/B.O., 268-4479, leave message.  
1988 Volkswagen Fox, 5-speed, needs work, good engine, B.O., Peter, 268-2169.  
1988 Ford Aerostar van, runs good, good work van, \$800, Pack, 454-4660.  
1989 Ford Probe LX, A/T, P/W, P/S, digital dash, mechanically good, needs paint, \$1500, Joyner, 383-0946.  
1989 Chevrolet Celebrity wagon, A/C, A/T, roof rack, radio, low miles, clean, good mechanical condition, \$1500/B.O., Dahoda, 637-1190.  
1991 Eagle Talon TSI turbo, 5-speed, A/C, P/W, P/L, new main computer/starter/valve guides, rebuilt turbo, 80,000 miles, \$4200/B.O., Powers, 269-3538.  
1991 Mercury Grand Marquis LS, loaded, 40,000 miles, garage kept, \$8000, Smith, 632-3502.  
1993 Ford Ranger Splash, V6, 5-speed, A/C, 88,000 miles, \$5200/B.O., 459-0144.  
1995 Dodge Intrepid ES, A/C, A/T, P/S, P/L, P/W, ABS, keyless entry, ignition kill switch, 61,000 miles, excellent cond., \$10,500, 777-8110, after 5 p.m.  
1995 Mercury Mystique, 4-door, 4-cylinder, A/C, A/T, P/S, P/B, P/D/L, P/W, C/C, alloy wheels, cassette, tinted windows, 61,000 miles, \$6500, 633-0198.

HOUSEHOLD FURNISHINGS FOR SALE

Sofa, loveseat, 2 chairs, Queen Anne style, all white, excellent condition, \$800/firm, Haynes, 383-9913.  
Solid wood trundle bed, 6-drawer dresser, \$75, Tony, 366-0614.  
Jenny Lind crib, \$40; matching changing table, \$30; white wooden crib, \$20, Heinbockel, 264-6016.  
Washed oak queen headboard, nightstand, dresser, mirror, cedar chest, \$300, Beverly, 454-4123.  
Whitewashed oak coffee table, end table, \$85, Syverson, 264-4429.  
Oak hutch, \$500; coffee table, \$50; computer work stations, 4 total, \$25 to \$150; printer table, \$25; coffee & end table, \$30, Schickling, 637-1530.  
La-Z-Boy recliner, medium/dark blue, excellent condition, \$100; 2 French Provincial chairs, wooden legs, tufted backs, blue/green, \$100/pair, 267-5133.

**HOUSEHOLD FURNISHINGS FOR SALE (Continued)**

Bunk beds, twin/full, solid wood, new full mattress & bunkie boards, \$125/firm, Plemmons, 264-9738.  
Walnut dining room table, 2 leaves, 4 side chairs, 2 captains chairs, \$300, Walsh, 631-5640.  
Queen sleeper sofa, beige, 72"x35", \$150/B.O.; solid oak bookshelf, 60"h x 48"w x 12"d, \$150/B.O., Pete, 454-9440, leave message.  
Queen waterbed frame, sandbox style, brown wood, \$50; waterbed mattress & heater, \$25/each; waterbed mattress, \$15, liner, \$5, heater, \$20, 799-1456.  
Sofa, \$35; chairs, \$20 & \$30; coffee table, \$35; end table, \$10, Jim, 783-0857.  
Oak coffee table w/glass insert, bottom shelf, \$85; 5-shelf etageres w/lights, 16.5"d x 32"w x 74"h, 3 total, \$200/each, Mary, 268-2169.  
Dining room table, light oak, 54" x 36", 4 chairs, \$75/B.O., 636-9787.  
Triple 9-drawer dresser, solid wood, dark brown, 2 mirrors, Mediterranean, very good condition, \$150, Jan, 636-1891.  
Super single waterbed, 8-drawer pedestal, 2 cabinets, dark pine, bookcase headboard, liner, heater, needs bladder, foot/corner rails, \$150, Jan, 636-1891.  
La-Z-Boy recliner, large, blue fabric, like new, 2 total, \$300/each, Salvail, 383-1096.

**APPLIANCES FOR SALE**

G. E. washer, Sears Kenmore dryer, \$125/set, Bowers, 383-4708.  
Microwave, \$60, Schickling, 637-1530.  
Small electric 4-burner range, oven, 220 volt, brown, good condition, \$100/B.O., Jim, 783-0857.  
Kenmore microwave, large capacity, extra rack, excellent condition, \$75, Jan, 636-1891.  
Kenmore freezer, 19 cu. ft., like new, in storage, \$200; G.E. side-by-side refrigerator, 23.5 cu. ft., runs good, no icemaker, \$100/B.O., Salvail, 383-1096.

**MOTORCYCLES & EQUIPMENT FOR SALE**

1992 Kawasaki, Vulcan, 1500 cc, crash bar, highway lights, saddle bags, 16,000 miles, excellent condition, \$5000, Burch, 453-6769.  
1996 Kawasaki 600 Eliminator, excellent condition, \$3000/B.O., Sutherland, 452-0659.  
1997 Honda Shadow 1100 ACE, purple/black, Cobra pipes, backrest, saddlebags, much more, 790 miles, \$8200, Withers, 253-8403.  
1998 BMW, R-1200C, 11,000 miles, extras, \$13,500/B.O., Puskus, 385-2910, after 4 p.m.

**BOATS & EQUIPMENT FOR SALE**

12' wooden flat bottom fishing boat, good condition, \$250; Ghenoe, 30 lb. thrust trolling motor, \$200, Don, 453-6621.  
14' fiberglass canoe, 3 seater, \$200/B.O., Terri, 784-0916, after 5 p.m.  
15 Key West, 1994, Suzuki 55 h.p., C/C, stainless steel prop, 1994 trailer, \$5200/B.O., Stevens, 268-1292, after 4 p.m.  
17' Lowe, 35 h.p. Mercury, galvanized tilt trailer, lots new, less than 50 hours use, \$2500/B.O., King, 680-9749, beeper.  
21' Proline, 1991, 1994 150 h.p. Yamaha, oil injected, GPS, loran, depth finder, VHF, Bimini, cover, 95 EZ-Loader dual axle roller trailer, \$9995, 638-4007.  
28' Silverton cruising cabin, flybridge, 1973, new dual Ford 302's, needs cosmetic work & engines installed, \$10,000, Cobot, 636-5415.  
Fisher Jon, 9.9 h.p. motor, trailer, extras, \$2200/B.O., Stewart, 637-8901.  
1750 Procraft Competitor, 150 h.p. Johnson, fast strike, trailer, trolling motor, depth finder, \$5700, Moran, 267-5562.  
1998 Sea Ray 210 bowrider, Mercruiser I/O, low hours, extras, cover, \$21,000/B.O., 639-0543.  
1991 Sea Doo Bombardier, newly rebuilt & broken in, trailer, \$2500, Moore, 267-6673.

**MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE**

Alto saxophone, case, extras, excellent condition, \$600, Withers, 253-8403.  
Gemeinhardt flute, silver, black case, plush lining, \$375; Yamaha electric/acoustic guitar, dark green wood, black case, plush lining, \$400, 631-8907.  
Sesame Street V-tech deluxe computer, 16 activities, Grover animal pal, 14 game expansion pack, excellent condition, ages 4-7, \$40, Zuber, 267-1708.  
Magnavox 13" TV/VCR, #CCX132AT13, 181 channel FS tuning, digital tracking, auto head cleaning 1-touch record, new, in box, \$140, Joas, 452-0514.  
Ricoh camcorder, \$250; Canon AE-1/P camera, \$150, Nguyen, 456-5615.  
RCA 19" TV, like new, \$80, Susan, 453-0918.  
Nokia 2160 digital cellular telephone, battery, cigarette lighter adapter, battery charger, \$50; Motorola cellular flip telephone, \$30, Harrington, 631-8834.  
Wurlitzer upright piano, stool, black, good condition, \$400, Swensk, 632-1848.  
Nokia cellular telephone, leather case, car charger, home charger, faux battery charger for car, \$50, Nicholas, 452-9252.  
Symphonic VCR, on-screen programming, works good, \$40, Klos, 631-1760.  
486 computer, 15" Pivot monitor, 8X CD ROM, 32 Mb Ram, 2 2.5 Mb H/D, \$500/B.O., Balke, 454-2361.  
Cello cases, hard, excellent condition, \$200/each, Krisberg, 453-5167.  
Mac II FX 32/200, keyboard, mouse, monitor, \$100; Mac computers: II, II CI, SE, II CX models, 10 total, \$250/all, Bigos, 268-8368.  
Janssen piano, upright spinet, Mary, 268-2169.  
1912 piano, beautiful carved wood, tiger oak, works, \$500, John, 868-2669.  
Thinkpad 380D, manuals, upgraded 80 Mb Ram, unopened Lotus SmartSuite, 5 compartment Targus case w/shoulder strap, \$995, Alex, 482-3172.  
Dressmaker SS-2402 sewing machine, 30 stitch function, instruction book, \$45/B.O., Centore, 459-3877.  
Marshall JCM 900 2x12" guitar combo amp, \$600; 2 Marshall 4x10" ext. cabinets, extras, exc. cond., \$300/each, \$1000/all, Jeff, 729,6180, leave message.  
Epson dot matrix printer, NLQ \$35; Lexmark color inkjet printer, \$75, 631-0588.  
Peavey Raptor 1 electric guitar w/15 watt Peavey amp, \$100, Livermore, 453-4089.  
PB 486 laptop computer, \$250, Bill, 383-4889.

**MISCELLANEOUS FOR SALE**

PVC chair cushions, \$15/each; child's karate suits, \$20; Baur hockey roller blades, size 4, \$45, Withers, 253-8403.  
72 quart Todd cooler seat w/backrest & mounting brackets, \$125, Price, 267-0106.  
2 tires, 8R19.5, good tread, each \$50/B.O., Fishell, 859-4009.  
Steelcase desk, table, chair, \$300; lamp set, \$20; Power rider, \$40, Nguyen, 456-5615.  
Little Tikes activity gym, like new, \$85; Fisher Price table, \$25, Susan, 453-0918.  
Shower curtain, double swag w/rod, desert mist, multi-pastel, \$60, Minor, 267-8825.  
Pet safe radio fence, pet containment system, \$125, Mark, 264-4427.  
White fiberglass topper for small import pickup, \$110, Syverson, 264-4429.  
Jeep CJ 1-piece fiberglass front end, \$200, Dave, 904-423-8329, after 6:30 p.m.  
Folding dog crate, \$60, Schickling, 637-1530.  
Golf clubs: Titleist irons, RH, 2-PW (old model), R flex steel, good condition, \$75; assortment of woods, wedges & putters, Powers, 269-3538.  
Steel door w/hardware, \$75; door frame, new, \$20, Walsh, 631-5640.  
Black leather motorcycle jackets: men's small, \$50; ladies Harley Davidson brand, size 14, \$135, Mercilliot, 459-1148.  
Trailer, 4'x8' w/sides & lights, \$165, Mike, 268-0950.  
Palm Pilot personal organizer, professional, hot sync, leather accessory case, \$225, Don, 454-4454.  
Ceiling fan, good working condition, \$15, Jim, 783-0857.  
Central air conditioning unit, water cooled, suitable for cooling up to 1800 sq. ft., B.O., Jim, 783-0857.  
Mazda Miata wheels, 15"x6.5", BBS basket weave style, polished lip, excellent condition, fits other 4-lug cars, \$500/B.O., Steven, 277-0757.  
Large parts washer, 40-50 gallon, stainless steel basket, no pump, \$50, Pack, 454-4660.  
Radio controlled truck, digital steering, fast charger, 2 batteries, \$250/B.O., Balke, 454-2361.  
Ultra Glide XL, pump push/pull your weight, \$100/B.O., Coates, 725-4462.  
Go-Cart, A/T, aluminum wheels, full roll cage, adult/child, handicap controls on steering wheel, Honda Odyssey running gear, \$1000/B.O., 868-2669.  
J. C. Penney mini-blinds, wood tone, rust free construction, Burch, 453-6769.  
Western saddle, black w/silver studs, some tooling, suede seat, bridal plate, bridal girth, pad, excellent condition, \$400/B.O., Dan, 452-9570.  
Truck tool box, Diamond Plate aluminum, single lid, 60" wide, fits Ranger/S-10 pickups, great for golf clubs, \$100, Tim, 269-2271.  
Warner Southern textbooks, entire set, \$325, Riggins, 264-2273, leave message.  
Cardio Glide Plus exerciser, electronic counter, \$115/B.O., Centore, 459-3877.  
Pressure cleaner, still in box, \$350; Craftsman 22" self-propelled lawnmower, \$85, Don, 264-4477.  
Hilti Tetz rotary hammer drill, \$250/B.O., VanReenen, 773-7680.  
Ping Eye irons, 2 through PW, SW, plus 1-3 & 5 woods, excellent condition, \$450/B.O., Hencin, 383-4580.  
2-horse trailer, thoroughbred size, 1996, East 46, \$5500; english saddle, 12", \$350, Chassee, 454-9181.  
DP Stepper, excellent condition, \$50, Forbes, 267-3583.  
42" mower deck, #164963, fits Sears front engine riding mower, new, \$80, Ron, 383-9886, after 5 p.m.  
Medela electric pump w/accessories, \$200/firm; Graco open-top swing, \$35; V-Tech activity walker, \$15, Bill, 383-4889.  
24" upper corner cabinet, 30"h, white, never used, \$25, Jan, 636-1891.  
Garden tractor, tiller, scraper blade, \$850, Balkema, 452-5892.  
Child's furniture, Little Tikes brand: table & chairs, bookcase, toy chest, blue/white, good condition, \$35/set, Kaloski, 452-8997, after 5:30 p.m.

**MISCELLANEOUS WANTED**

Small apartment/efficiency sized refrigerator, good condition, reasonably priced, Dave, 268-8215.  
Scuba gear, Dennis, 632-3222.  
Ladies large scuba gear, need everything, Beth, 267-8834.  
Piano, studio/console/spinet, under \$300, Laura, 636-7749, after 6 p.m., leave message.  
Kitchen cabinets, used, Jim, 636-3681.  
Buffet w/drawers, pecan, good condition, reasonably priced, Petty, 452-6490, leave message.

**FOR SALE OR TRADE**

Management area permit (1), Tosohatchee 1<sup>st</sup> Modern Gun, trade for whatever you have, Bob, 267-7034, evenings.  
Doggie door for sliding glass door, for small dog, trade for large size, Norman, 452-2841.

